

Page 55 at line 11, change "arangement" to --arrangement--.

Page 55 at line 12, between "vectors" and "points", insert a comma (,).

Page 55 at line 27, change "reerence" to --reference--.

Page 62 at line 15, change "mohnitor" to --monitor--.

Page 63 at line 11 and page 65 at line 21 (2 places), change "invnetion" to --invention--.

Page 63 at line 18, change "disucssion" to --discussion--.

Page 64 at line 2, change "soruces" to --sources--.

Page 64 at line 21, change "ssystems" to --systems--.

Page 83 at line 4 and page 85 at line 4 (2 places), change "summerized" to --summarized--.

Page 86 at line 4 and page 88 at line 1 (2 places), change "XIP2" to --YIP1--.

Page 87 at line 11, change "SID" to --SIN--.

Page 87 at line 13 and page 89 at line 7 (2 places), change "compatability" to --compatibility--.

Page 91 at line 3, change "trapazoidal" to --trapezoidal--.

Page 95 at line 9, change "preceeds" to --precedes--.

Page 95 at line 11, page 116 at line 9, page 116 at line 25, page 117 at line 3, page 121 at line 15 (2 places), page 135 at line 14, page 146 at line 26, page 198 at line 20, page 220 at line 21, page 248 at line 11, page 337 at line 10, page 342 at line 5, page 375 at line 3, page 473 at line 5, page 482 at line 13 (16 places); change "inbetween" to --in between--.

Page 100 at line 27 and page 101 at line 15 (2 places), change "propogates" to --propagates--.

Page 101 at line 3 and page 101 at line 19 (2 places), change "propogating" to --propagating--.

Page 102 at line 22, page 102 at line 23, page 107 at line 2, page 107 at line 3, page 398 at line 3, page 398 at line 4, page 398 at line 5, page 403 at line 9, page 424 at line 11, page 476 at line 3 (10 places); change "seperate" to --separate--.

Page 111 at line 6, page 173 at line 27, page 393 at line 8, page 402 at line 12, page 405 at line 19, page 417 at line 22, page 418 at line 4, page 423 at line 11, page 423 at line 13,

page 423 at line 24, page 445 at line 12, page 467 at line 5,
page 501 at line 7 (13 places); change "desireable" to
--desirable--.

Page 111 at line 10, change "undesireable" to
--undesirable--.

Page 111 at line 10, change "looses" to --loses--.

Page 113 at line 2, change "progressive progression" to
--progressive compression--.

Page 116 at line 6, change "instantaneously" to
--instantaneously--.

Page 122 at line 28, change "anti-alising" to
--anti-aliasing--.

Page 128 at line 3, between "to" and "shows", change "66R"
to --6R--.

Page 131 at line 23, change "ellipted" to --elliptical--.

Page 132 at line 14, after "that are", change "load" to
--loaded--.

Page 134 at line 13, change "orthonogal" to --orthogonal--.

Page 134 at line 18, change "propogation" to
--propagation--.

Page 137 at line 16, change "As the" to --The--.

Page 138 at line 2 and page 138 at line 4 (2 places), change
"winchester" to --Winchester--.

Page 138 at line 28, page 216 at line 5, and page 243 at
line 15 (3 places); change "accomodated" to --accommodated--.

Page 139 at line 24, change "configuraion" to
--configuration--.

Page 144 at line 16, change "2-orthogonol" to
--2-orthogonal--.

Page 150 at line 10, change "treanslation" to
--translation--.

Page 153 at line 5, change "caligraphic" to
--calligraphic--.

Page 153 at line 12, change "asynchonously" to
--asynchronously--.

Page 169 at line 22, change "FLT.ASC" to --FTR.ASC--.

Page 204 at line 3, change "block" to --blocks--.

Page 209 at line 18, change "accomodated" to --accommodate--.

Page 244 at line 14, before "DOA7", change "and" to --where--.

Page 248 at line 13, change "temperal" to --temporal--.

Page 248 at line 13 and page 457 at line 13 (2 places), change "spacial" to --spatial--.

Page 248 at line 22, page 272 at line 19, and page 420 at line 24 (3 places); change "preceeding" to --preceding--.

Page 249 at line 2, change "interferring" to --interfering--.

Page 253 at line 7, change "buffered" to --Buffered--.

Page 258 at line 28, change "interfolation" to --interpolation--.

Page 260 at line 18, page 260 at line 19, and page 261 at line 15 (3 places); change "scintellation" to --scintillation--.

Page 261 at line 15, between "such" and "for" insert --as--.

Page 263 at line 28, change "wobulat" to --wobbulate--.

Page 265 at line 24, change "indicitive" to --indicative--.

Page 270 at line 23, page 271 at line 15, and page 484 at line 6 (3 places); change "boundries" to --boundaries--.

Page 271 at line 27, change "apostroplied" to --apostrophied--.

Page 275 at line 18 and page 276 at line 5 (2 places), change "beginnig" to --beginning--.

Page 279 at line 23 and page 282 at line 19 (2 places), change "limites" to --limits--.

Page 279 at line 23, page 280 at line 6, page 282 at line 19, and page 282 at line 28 (4 places); change "convienent" to --convenient--.

Page 280 at line 6 and page 282 at line 28 (2 places), change "wraped" to --wrapped--.

Page 387 at line 5, after "GPS", insert --(Global Positioning System)--.

Page 287 at line 13, change "slopee" to --slope--.

Page 288 at line 25, change "inot" to --into--.
 Page 358 at line 16, change "seperately" to --separately--.
 Page 382 at line 16, change "initializationm" to
 --initialization--.
 Page 389 at line 15, change "permanaent" to --permanent--.
 Page 390 at line 5, change "casuing" to --causing--.
 Page 390 at line 25, change "vewiport" to --viewport--.
 Page 391 at line 22, change "be be" to --be--.
 Page 409 at line 14, change "primitive" to --primitives--.
 Page 412 at line 17, start a new paragraph starting with the
 term "A digital".
 Page 418 at line 8, change "interruptable" to
 --interruptible--.
 Page 434 at line 5, between "directly" and "can be", change
 "of" to --or--.
 Page 436 at line 4, change "datas" to --data--.
 Page 440 at line 15, change "detatiled" to --detailed--.
 Page 441 at line 4, change "comp ressession" to
 --compression--.
 Page 447 at line 7, change "informations" to
 --information--.
 Page 448 at line 25, change "boundry" to --boundary--.
 Page 451 at line 23, change "asthetic" to --esthetic--.
 Page 457 at line 13, change "spacial" to --spatial--.
 Page 460 at line 6, change "asthetically" to
 --esthetically--.
 Page 468 at line 15, change "occurrances" to
 --occurrences--.
 Page 475 at line 3, change "proceedure" to --procedure--.
 Page 475 at line 20, change "Fig 9A" to --Fig 8--.
 Page 476 at line 1, change "seperating" to --separating--.
 Page 476 at line 3, before "individual" change "in" to
 --an--.
 Page 482 at line 6, change "Fig 11B" to --Fig 9--.
 Page 483 at line 12, change "Fig 9B" to --Fig 9--.
 Page 483 at line 18, change "convertes" to --converts--.

Page 484 at line 5, between "commands to" and "for viewing" delete --to--.

Page 485 at line 12, change "Continous" to --Continuous--.

Page 486 at line 18, page 486 at line 21, and page 488 at line 3 (3 places); change "redundent" to --redundant--.

Page 487 at line 10, change "manuever" to --maneuver--.

Page 490 at line 2, between "can" and "generated" insert --be--.

Page 490 at line 26, change "villians" to --villains--.

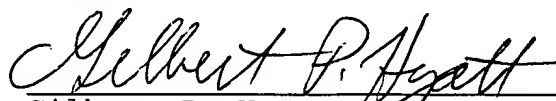
Page 491 at line 1 and page 491 at line 2 (2 places), change "villian" to --villain--.

Page 495 at line 11, change "to to" to --to--.

Please charge any fees associated with the papers transmitted herewith to Deposit Account No. 08-3626. A Declaration claiming small entity status has been filed herein.

Respectfully submitted,

Dated: February 4, 1998



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